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16348

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/848,986
	Filing Date	May 4, 2001
	First Named Inventor	RAZ, EYAL
	Group Art Unit	1634
	Examiner Name	GUNTER, DAVID R.
Total Number of Pages in This Submission	Attorney Docket Number	UCAL-168

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FEB 13 2003

TECH CENTER 1600/2900

**ENCLOSURES (check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1) Exhibit 1 2) Return Postcard
Remarks		

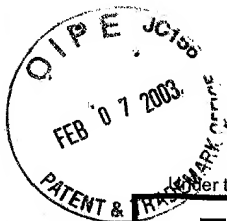
**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual Name	PAULA A. BORDEN, Reg. No. 42,344
Signature	
Date	January 30, 2003

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: January 30, 2003.		
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Signature		Date January 30, 2003

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PTO/SB/17 (10-01)  
Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

## Complete if Known

Application Number	09/848,986
Filing Date	May 4, 2001
First Named Inventor	RAZ, EYAL
Examiner Name	GUNTER, DAVID R.
Group Art Unit	1634
Attorney Docket No.	UCAL-168

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TOTAL AMOUNT OF PAYMENT

(\$ 9.00

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit overpayments to:  
Deposit Account Number 50-0815  
Deposit Account Name Bozicevic, Field & Francis LLP  
☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☒ Applicant Claims small entity status. See 37 CFR 1.27

## 2. ☐ Payment Enclosed:

☐ Check ☐ Credit Card ☐ Money Order ☐ Other

## FEE CALCULATION

### 2. BASIC FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	

SUBTOTAL (1) 0.00

### 1. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
21-20**	= 1 x	9 = 9.00	
Indep. Claims 6-6**	= x		
Multiple Dependent	=		

Large Entity Fee Code	Small Entity Fee Code	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$ 9.00

\*\*or number previously paid, if greater; For Reissues, see above.

### 3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examination action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 740	246 370	For each additional invention to be examined (37 CFR § 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0.00

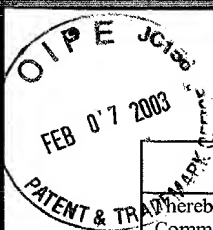
## SUBMITTED BY

## Complete (if applicable)

Name (Print/Type)	Registration No. (Attorney/Agent)	Telephone	(650) 327-3400
Signature		Date	01/30/2003

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Typed or Printed Name

Signature

Date

1/30/03

**AMENDMENT UNDER  
37 C.F.R. §1.111**

Address to:  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Attorney Docket  
Confirmation No.UCAL168  
8751

First Named Inventor

E. Raz

Application Number

09/848,986

Filing Date

May 4, 2001

Group Art Unit

1634

Examiner Name

D.R. Gunter

Title

*Agents that modulate DNA-PK  
activity and methods of use thereof*

Sir:

This amendment is responsive to the Office Action dated November 22, 2002, for which a three-month period for response was given making this response due on or before February 22, 2003.

Accordingly, this response is timely filed.

In view of the remarks put forth below, reconsideration and allowance are respectfully requested.

**I. AMENDMENTS****IN THE CLAIMS**

Please enter new claim 21, as shown below.

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--21. (New) The method of claim 8, wherein the immunomodulatory nucleic acid molecule comprises a nucleotide sequence selected from 5'-Purine-Purine-C-G-Pyrimidine-Pyrimidine-3', 5'-Purine-TCG-Pyrimidine-Pyrimidine-3'; 5'-(TCG)<sub>n</sub>-3', where n is any integer that is 1 or greater, 5'-Purine-Purine-CG-Pyrimidine-Pyrimidine-CG-3', 5'-Purine-TCG-Pyrimidine-Pyrimidine-CG-3', and 5'-Purine-Purine -CG-Pyrimidine-Pyrimidine-CG-3'. --

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